Sheet 1 of 1			INFORMA	TION DISCLOSURE STATEMENT					
FORM PTO 1449 (RTMENT OF COMMERC	CE .	ATTY DOCKET NO. 2000_1326		RIAL NO. 0/669,916	OIPE WE		
PA	TENT AN	ID TRADEMARK OFFICE	E .	APPLICANT Mitsuaki OSHIMA et al.			ابر JAN 1 2 2006		
Date		eral sheets if necessary) ed to PTO: January 12, 2	2006	FILING DATE September 25, 2000		GROUP 2634	The Property of		
			U	S. PATENT DOCUMENTS	_				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
DH	AA	4,597,090	6-24-86	Forney, Jr.				·	
	АВ	4,077,021	2-28-78	Csajka et al.					
+	AC	2005/0084750	4-21-05	Wang et al.	-				
-	AD	2005/0058633	3-17-05	Epstein et al.	1 1				
	AE	2005/0922922							
	AF	4,918,437	4-17-90	Jasinski et al.					
	AG	5,023,889	6-11-91	Divsalar et al.					
	AH	5,063,452	11-5-91	Higurashi					
	Al	5,124,852	6-23-92	Suwa et al.					
	AJ	5,136,380	8-4-92	Cho					
	AK	5,146,335	9-8-92	Kim et al.			. —		
	AL	5,148,422	9-15-92	Sako et al.		_			
DH	AM	5,218,436	6-8-93	Sugiyama et al.		_			
			FORE	IGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO	
DH-	AN	2627574	7-21-04	CN					
D#	AO	1529838	5-11-05	EP			abstract		
D#	AP	1499725	5-26-04	CN			only abstract		
DH	AQ	2004-159207	6-3-04	JP		ĺ	corresponds to AP		
DH	AR	1528854	5-11-05	EP			only abstract		
<i>D</i> #	AS	52118	12-16-02	UA			only abstract		
DH_	AT	1569334	1-26-05	CN				х	
		OTHER	DOCUMENT(S) (II	ncluding Author, Title, Date, Pertine	nt Pages, Etc.)				
	AU	2 40		,					
EXAMINER	2	Il.		DATE CONSIDERI	ED 01/	30/00			

							OLP E	
Sheet 1 of 1	· · · · · ·	<i>n</i>)	INFORMA	TION DISCLOSURE STATEMEN	' 		400	
FORM PTO 1449 (TMENT OF COMMER	CE	ATTY DOCKET NO. 2000_1326	SERIAL 09/669	S9,916 (FEB 0 6 2007		
PA	TENT AN	D TRADEMARK OFFIC	CE	APPLICANT Mitsuaki OSHIMA et al.		(A)	A TRABBANE	.,
	(Use seve	ral sheets if necessary) I to PTO: February 6, 2		FILING DATE September 25, 2000		GROUP 2634		
		5 to 1 to 1 coldary 5, 1		<u> </u>		2034	· · · · · · · · · · · · · · · · · · ·	
*EXAMINER	T	DOCUMENT	DATE	S. PATENT DOCUMENTS	CLASS	T SURGIAGE	EN INIC DAT	
INITIAL		NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT APPROPRI	
 	AA	·				ļ		
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	АН			-				
	Al							
			FORE	EIGN PATENT DOCUMENTS	*	!		
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATI YES	ON NO
/DH/	AJ	3-13145	1-22-91	Japan			abstract	
/DH/	AK	4-322592	11-12-92	Japan			abstract	
/DH/	AL	63-253738	10-20-88	Japan			abstract	
/DH/	АМ	62-502932	11-19-87	Japan			abstract	
/DH/	AN	58-107740	6-27-83	Japan			abstract	
		OTHER	DOCUMENT(S) (II	ncluding Author, Title, Date, Pertin	ent Pages, Etc.)			
	AO							
	AP			· · .				
	AQ				· 		 	
EXAMINER	<u></u> _	/Dac Ha/		DATE CONSIDER	FD (3/06/2007		

Sheet 1 of 1 INFORMATION DISCLOSURE STATEMENT											
FORM PTO 1449 (n	_	RTMENT OF COMMERC	:F	ATTY DOCKET NO. 2000_1326	SERIAL 09/669	1,916 (₃₂ AU	IG 0 3 2006				
PAT LIST OF	ENT AI	ND TRADEMARK OFFIC ENCES CITED BY APPLICAN	E	APPLICANT Mitsuaki OSHIMA et al.		TEXT & D	MODUMENT				
		reral sheets if necessary) ted to PTO: August 3, 20	06	FILING DATE September 25, 2000		GROUP 2634					
			U.S	S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
/DH/	AA	4,267,592	5-12-81	Craiglow							
/DH/	АВ	4,601,045	7-15-86	Lubarsky		1					
/DH/	AC	4,912,706	3-27-90	Eisenberg et al.							
/DH/	AD	4,914,655	4-3-90	Johannes et al.							
/DH/	AE	5,018,198	5-21-91	Takahashi			:				
/DH/ ,	AF	4,003,002	1-11-77	Snijders et al.							
/DH/	AG	4,053,713	10-11-77	Nitadori							
	АН										
	AI										
	,	·	FORE	IGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				
	AJ										
	AK										
	AL										
	AM										
	AN										
		OTHER	DOCUMENT(S) (In	cluding Author, Title, Date, Pertine	ent Pages, Etc.)						
	AO										
	AD.				· 						
·	AP										
	AQ										
EXAMINER	MINER /Dac Ha/ DATE CONSIDERED 03/06/2007										

Sheet 1	of 2		ì	INFORMA*	TION DISCLOS	URE STATEMENT			1000				
	TO 1449 (<i>m</i>			-	ATTY DOCK 2000_132	ET NO. 26	SERIAL N 09/669,	916 . /),, e %	Ar.			
	PAT	ENT AN	TMENT OF COMMERCI D TRADEMARK OFFICE ICES CITED BY APPLICAN		APPLICANT Mitsuaki C	SHIMA et al.		AF	7 2 5 2005 E	J			
	((Use seve	ral sheets if necessary) ed to PTO: April 25, 200		FILING DATE	E er 25, 2000		GROUP 2634	MADEMARK				
				U.	S. PATENT DO	CUMENTS							
	MINER TIAL		DOCUMENT NUMBER	DATE	1	LAME	CLASS	SUBCLASS	FILING DA APPROPE	ITE IF			
Ī	H-	AA	3,959,726	5-25-76	Hinos	hita et al.							
		AB	4,535,352	8-85	н	askell							
		AC	4,564,858	1-14-86	R	esch							
		AD	4,769,819	9-6-88	Matsu	ıtani et al.				_			
		AE	4,817,192	3-28-89	Phili	ips et al.							
		AF	5,029,003	7-91	Jonn	alagadda							
	١	AG	5,134,464	5,134,464 7-28-92 Basile et al. —									
,		АН	5,400,084	3-21-95	s	carpa			-				
, I	74/	Ai	4,800,426	1-24-89	G	Blenn							
			<u></u>	FORE	EIGN PATENT I	DOCUMENTS							
			DOCUMENT NUMBER	DATE	co	UNTRY	CLASS	SUBCLASS	TRANSLA YES	NOTION NO			
P	+	AJ	3-48587	3-1-91	J	apan 			- abstract	-			
		AK		,*									
		AL											
		AM											
		AN		<u> </u>									
			OTHER	DOCUMENT(S) (Including Author	, Tille, Date, Pertine	ent Pages, Etc.)						
V	4	AO	Masafumi SAITO et	al., "Bit Error f	Rate Charac	teristics of OFC	OM in Multipath I	Environment",	1991	Х			
D2	4-	AP	Ryutaro OHMOTO e	et al., "π/4-shift	QPSK Sub	carrier Transmì	ssion", 1991						
		AQ											
<u>L</u>					<u> </u>								
EXAMIN	CAMINER DATE CONSIDERED 66/30/05												

Sheet 2 of 2			INFORMA	TION DISCLOSURE STATEMEN	7						
FORM PTO 1449	•	ATMENT OF COMMERC		ATTY DOCKET NO. 2000_1326	SERIAL I 09/669		OIPE				
. P/	ATENT AN	RTMENT OF COMMERC ID TRADEMARK OFFIC NCES CITED BY APPLICA	E	APPLICANT Mitsuaki OSHIMA et al.			APR 2 5 2005				
	(Use sev	eral sheets if necessary) ted to PTO: April 25, 200		FILING DATE September 25, 2000		GROUP 2634	TRADEMARK SEE				
		•	U.	S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
D4	AA	5,561,468	10-1-96	Bryan et al.							
	AB	5,181,112	1-19-93	Citta et al.							
	AC	5,377,051	12-27-94	Lane et al.							
	AD	5,576,902	11-19-96	Lane et al.	·						
	AE	5,218,622	6-8-93	Fazel et al.			-				
	AF	5,598,220	1-97	Citta et al.			·				
DH	AG	5,007,088	4-9-91	Ooi et al.							
•	АН										
•	Al										
			FORE	IGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				
	AJ					-					
	AK.										
	AL										
	АМ										
	AN										
		OTHER	DOCUMENT(S) (I	ncluding Author, Title, Date, Pertin	ent Pages, Etc.)						
24	J. A. C. Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come", IEEE Communications Magazine, Vol. 28, May 1990, pages 5-8 and 11-14										
D4	AP			plexed QAM System Using Vol. Com-29, No. 7, July 1			n°, IEEE				
DH	AQ	L. J. Cimlni, Jr., "An Multiplexing", IEEE	alysis and Simi Transactions o	ulation of a Digital Mobile on Communications, Vol. C	Channel Using O om-33, No. 7, Ju	rthogonal Fred ly 1985, pages	quency Division 665-675 and Annex				
EXAMINER	ER DATE CONSIDERED 06/30/05										

Sheet 2	eet 2 of 6										
FORM F	70 1449 V		MENT OF COMMER	CF	ATTY DOCKET NO. 2000_1326		SERIAL NEW	NO,	ille	0911	φ
	PATE	NT AND	TRADEMARK OFFI	CE	APPLICANT Mitsuaki OSHIMA et al.						
ı	·		PTO: September 25	5, 2000	FILING DATE September 25, 2000			GROUP	•		
	" · . · .				U.S. PATENT DOCUMENTS						
	MINER TIAL		DOCUMENT NUMBER	DATE	NAME	CL	ASS	SUBC	LASS	FILING DATE IF APPROPRIATE	
A	<u></u>	AA	4,227,152	10-7-80	Godard et al.	_					
		AB	4,525,846	6-25-85	Bremer et al.					·	
	***	AC	4,751,478	6-14-88	Yoshida						
		AD	4,891,806	1-2-90	Farias et al.						
		AE	4,903,125	2-20-90	Parker					·	
		AF	4,937,844	6-26-90	Kao		·				
		AG	5,164,963	11-17-92	Lawrence et al.						
		АН	5,555,275	9-1996	Oshima	<u> </u>	_	7		·	
		Al									
					FOREIGN PATENT DOCUMENTS						
			DOCUMENT NUMBER	DATE	COUNTRY	. CL/	A88 .	SUBC	LASS	TRANS	LATION NO
	,	AJ	0311188	4-12-89	Ð				<u> </u>	x	
		AK	0329158	8-23-89	EP					x	
	1	AL	64-5135	1-10-89	JP.					×	
		АМ	63-28145	2-5-88	JP					x	
		AN	62-133842	6-17-87	JP	<u></u>				x	
			отн	ER DOCUMENT(S	(Including Author, Title, Date, Per	tinent Pag	es, Etc.j				
		AO			nce Study of NLA 64-State (pages 821-826.	DAM", II	EEE Tra	nsaction	ns on Co	ommunicati	ions, vol.
•		AP	Hideki Ishio et a 20.	al., "A Proposa	al of a Carrier Digital Transm	ission S	ystem (Using M	ulti-Lev	el APSK*, p	pages 1-
R	L.	AQ	Shanmugam, "[Digital and Ana	alog Communication System	s* 1979	9, p. 27	2.			
EVAMIN	INER Amanda L. DATE CONSIDERED 08.20.02										

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1	of 6											
FORM P	TO 1449 M		MENT OF COMMER	CF	ATTY DOCKET 2000_1326	NO.		SERIAL NEW	NO.	Alc	degg	16
	PATER	IT AND	TRADEMARK OFFI	CE	APPLICANT Mitsuaki OS	HIMA et al.				• (
D			sheets if necessary) PTO: September 25	5, 2000	FILING DATE September 2	25, 2000			GROUP			
					U.S. PATENT D	OCUMENTS						
*EXAI	MINER TAL		DOCUMENT NUMBER	DATE	NA	ME	CLA	ss	SUB	CLASS	FILING DATE IF APPROPRIATE	
IR.		AA	5,311,550	5-10-94	Fouch	e et al.		_		_		
1		AB	4,630,287	12-16-86	Arms	trong	\perp	-				
\perp		AC	4,271,527	6-2-81	Arms	strong						
		AD	5,050,188	9-17-91	D	irr	\perp					
		AE	5,398,073	3-14-95	Wei						_	
		AF	5,452,015	9-19-95	5 Hulyalkar							
		AG	5,565,932	10-15-96	Gitta	et al.	\perp					
	·	АН	5,481,412	1-2-96	Bannai et al.							
		AI	3,909,721	9-30-75	Bussgai	ng et al.						
			···		FOREIGN PATENT	DOCUMENTS						
			DOCUMENT NUMBER	DATE	cou	NTRY	CLA	ss	SUB	CLASS	TRANSI YES	
		AJ	0365431	4-25-90	Ε	P						X
		AK	0485105	5-13-92	E	Р					×	
		AL	92/14343	8-20-92	w	0	\perp			·	x	
		АМ	89/08366	9-8-89	W	′ 0	\perp				×	
		AN	0031193	7-1-81	E	Р	<u> </u>				x	
			отн	ER DOCUMENT(S	(Including Autho	r, Title, Date, Pertines	nt Page	es, Etc.j				
		AO				A Digital Radio-Re y 1982, vol. 24,					and 5 GHz	Bands",
		AP				vision Images, Pa o. 3, pages 259-2		Compa	ntible S	ystem*,	Signal Proc	essing
,	ar T	AQ	Mitsuaki Oshima	a, "Constellati	on-Code Divisi	ian Multiplex for I	Digita	HDTV	", IEEE	, 1992,	pages 108	6-1092.
EXAMINE	80 m o dala / 08 26 03/											

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 3	of 6											
FORM P	TO 1449 (A		MENT OF COMMER	CE	ATTY DOCKET NO. 2000_1326		SERIAL NEW	NO.	PC	uge	716	
	PATE	DIA TI	TRADEMARK OFFI ES CITED BY APPLICA	CE	APPLICANT Mitsuaki OSHIMA	et al.		_		<u> </u>		
	(Us	e several	sheets if necessary) PTO: September 25		FILING DATE September 25, 20	00	-	GROU	P			
					U.S. PATENT DOCUME			1				
	MINER NAL		DOCUMENT NUMBER	DATE	NAME		ASS	SUBC	CLASS	FILING DATE IF APPROPRIATE		
N.	১	AA	5,105,442	4-14-92	Wei			(Ĺ			
		АВ	4,048,572	9-13-77	Dogliotti et a							
		AC	5,282,019	1-25-94	Basile et al.							
		AD	5,311,547	5-10-94	Wei							
		AE	5,267,021	11-30-93	Ramchandran e	t al.						
		AF.	5,038,219	8-6-91	Yamashita et a	al.						
		AG	5,087,975	2-11-92	Citta et al.							
		АН	5,086,340	2-4-92	Citta et al.	シ 		_				
		AI			_							
		. ~			FOREIGN PATENT DOCUM	MENTS						
			DOCUMENT NUMBER	DATE	COUNTRY	CU	ASS	. SUB	CLASS	TRANSI YES		
		AJ	53-137657	12-1-78	JP			_	_	х		
		AK	0282298	9-14-88	Europe					x	-	
		AL	0392538	10-17-90	Europe				·	х		
		AM	0490552	6-17-92	Europe			\coprod		x		
		AN	0506400A2	9-30-92	Europe		/	<u> </u>				
			отн	ER DOCUMENT(S) (Including Author, Title,	Date, Pertinent Pag	es, Etc.J					
		AO	Khaled Fazel et 1081-1085	al., Combined	multilevel coding an	d multiresolutio	n modu	lation,	Februan	y 8, 1993, I	Pages	
		АР	P. Hoeher et al. IEEE Global Tele - 2.1.7	, Performance ecommunication	of an RCPC-Coded (ons Conference "Glo	DFDM-based Dip becom '91", De	gital Auscember	dio Bro 2-5, 1	adcastin 991, Vo	ng (DAB) Sy ol. 1 of 3, Pa	stem, ages 2.1.1	
R	S	AQ	K. M. Uz et al., 1992, Pages 28		Itiresolution source (coding and mode	ulation 1	for digit	tal broad	cast of HD	rv•,	
FXAMIN	· R	Samurale DATE CONSIDERED 08.20.02/										

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 4 of	f 6								,			
) 1449 (m		MENT OF COMMER	CE	ATTY DOCKET NO. 2000_1326		SERIAL NEW	NO.	29	Ada	1916	
u	PATEN	T AND	TRADEMARK OFFI ES CITED BY APPLICA	CE	APPLICANT Mitsuaki OSHIMA et al.							
Dat			sheets if necessary) PTO: September 25	5, 2000	FILING DATE September 25, 2000			GROU	IP			
					U.S. PATENT DOCUMENTS							
*EXAMI INITIA			DOCUMENT NUMBER	DATE	NAME	CI	ASS	SUB	CLASS		DATE IF	
MS	3	AA	5,142,353	8-25-92	Kageyama et al.			1				
		AB	5,197,061	3-23-93	Halbert-Lassalle et al.							
		AC	5,291,289	3-1-94	Hulyalkar et al.		Ĺ					
ZE	'	AD.	5,166,924	11-24-92	Moose	لا ا		1				
		AE										
		AF	,									
		AG										
		АН										
		Al										
			· · · · · · · · · · · · · · · · · · ·		FOREIGN PATENT DOCUMENTS					· ·		
			DOCUMENT NUMBER	DATE	COUNTRY	a.	ASS	SUB	CLASS	TRANS YES	S NO	
2Þ		AJ	0448492A1	9-25-91	Europe				<u> </u>			
		AK	0485108A2	5-13-92	Europe							
		AL	0525641A2	2-3-93	Europe					. ,		
		AM	0540231A2	5-5-93	Europe							
	·	AN	0531046A2	3-10-93	Europe	V	, 					
\vdash	T		отн	ER DOCUMENTIS	(Including Author, Title, Date, Per	tinent Peg	es, Etc.)		.			
ŀ		AO	K. M. Uz et al., 69.	Multiresolution	n Source and Channel Codin	g for Di	gital Bro	adcast	t of HD	TV, 1992, F	Pages 61-	
		AP	Nambi Seshadri Fading Channel	et al., Multi-L Vol. 4, No. 3	evel Block Coded Modulation , May-June 1993, Pages 32	ns with 25-334.	Unequa	l Error	Protect	ion for the F	Rayleigh	
PR.	Z.	AQ	William F. Schre 549.	eiber, Spread-S	Spectrum Television Broadca	esting, S	MPTE J	lournal	, Augus	st 1992, Pag	ges 538-	
FVALARITA	L	EXAMPLE AMONGOLO DATE CONSIDERED 08.20.09/										

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 5 of 6										
FORM PTO 1449 M		MENT OF COMMER	CE	ATTY DOCKET 2000_1326			ERIAL N	· 10	09/4	499
PATEN	NT AND	TRADEMARK OFF	CE	APPLICANT Mitsuaki OS	HIMA et al.				1	
		sheets if necessary) PTO: September 2	5. 2000	FILING DATE September 2	25. 2000			GROUP		
				U.S. PATENT D						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NA	ME	CLASS		SUBCLASS	FILING I	DATE IF PRIATE
·	AA					•				
	AB									
	AC									
	AD									
	AE				-					
	AF					,				
	AG									
·	АН									-
	Al									
				FOREIGN PATENT	DOCUMENTS					
	,.	DOCUMENT NUMBER	DATE	cou	NTRY	CLASS		SUBCLASS	TRANS YES	
SIR	AJ	85/04541	10-10-85	W	<i>1</i> 0					
	AK						·			
	AL				ĺ]			
	AM									
	AN									
		ОТН	ER DOCUMENT(S	(Including Autho	r, Title, Date, Perti	nent Pages,	Etc.)			
LA	AO	Martin Vetterli e Systems and Si						on: A Reviev	v, Multidimi	ensional
	AP	Ezio Biglieri et a	I., Introduction	n to Trellis-Coo	led Modulation				992, Pages	173-207.
AG	ΑQ	English Languag	e Abstract of	European Pate	ent No. 93 30 7	7575 ~	du			
EXAMINER		Amer	da ic		DATE CONSIDER	ED OE	3.20	o2∕		

^{*}EXAMINER: Initial If reference considered, whether or not citation is in conformence with MPEP 609; Draw line through citation if not in conformance and not considered. Include capy of this form with next communication to applicant.

Sheet 6 of 6			•				1				
FORM PTO 1449		MENT OF COMMER	RCE	ATTY DOCKET 2000_1326			SERIAL NEW	. NO. (3/12	dago	116
PATE LIST OF I	ENT AND	TRADEMARK OFFI CES CITED BY APPLICA	FICE CANT(S)	APPLICANT Mitsuaki OS	SHIMA et al.	1,			· · · · · · · · · · · · · · · · · · ·	-	
		PTO: September 2		FILING DATE September	25, 2000 /	7	•	GROU	iP	9	
				U.S. PATENT D	DOCUMENTS/						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	N/	AME /	CI	LASS	SUB	CLASS	FILING I	DATE IF PRIATE
UR	AA	4,636,876	1-13-87	Sch	wpŕtz						
	AB	4,855.692	8-8-89	Kenna	rd et al.	\coprod		<u> </u>			
	AC	4,873,701	10-10-89	Tre	etter	<u> </u>					
	AD	4,958,360	9-18-90	s	Bari						
V	AE	5,115,453	5-19-92	Calderb	ank et al.					·	
S	AF	5,168,509	12-1-92	Nakam	ura et al.	1		1	/	<u>.</u>	
	AG										
	АН										·
	AI	,									
				FOREIGN PATENT	r documents						
		DOCUMENT NUMBER	DATE	cou	INTRY	CLASS		CLASS SUBCLASS		TRANSI YES	LATION NO
2B.	Ą	0122805	10-24-84	Į į	EP	_~				х	
1202	AK	63-180280	7-25-88		JP	_			•	abstract	
	AL										
	AM										
	AN										
•		ОТН	IER DOCUMENTIS	i) Ilncluding Author	or, Title, Date, Per	rtinent Pa	ges, Etc.)				
ZR	AO	Kazuhiko Nitado International Co									
	AP	Thomas M. Cov	ver, Broadcast	Channels, IEE	E Transactions	s on Inf	ormation	1 Theor	y, Janua	ary 1972, P	ages 2-14
AS	AQ	*Optimum Weig COM-26, No. 6				, IEEE T	ransactio	ons on	Commu	inications, V	'olume
EXAMINER	 -	Amandale DATE CONSIDERED 1 08.20.02									

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.